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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/713,472
Filing Date	November 14, 2003
First Named Inventor	Charles A. Vacanti
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	VAC 102 CON (2)

Sheet 1 of 7

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	US Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DS		4,191,747		Scheicher	03-1980	
		4,846,835		Grande	07-1989	
		4,997,443		Walthall et al.	03-1991	
		5,041,138		Vacanti et al.	08-1991	
		5,071,644		Viegas et al.	12-1991	
		5,082,670		Gage et al.	01-1992	
		5,126,141		Henry	06-1992	
		5,192,326		Bao et al.	03-1993	
		5,277,911		Viegas et al.	01-1994	
		5,292,516		Viegas et al.	03-1994	
		5,294,446		Schlameus et al.	03-1994	
		5,298,260		Viegas et al.	03-1994	
		5,300,295		Viegas et al.	04-1994	
		5,306,501		Viegas et al.	04-1994	
		5,318,780		Viegas et al.	06-1994	
		5,405,366		Scheicher	04-1995	
↓		5,410,016		Hubbell et al.	04-1995	

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DS		EP	0 361 957		Organogenesis, Inc.	04-04-1990		
		PCT	WO 92/06702		New York University	04-30-1992		
↓		PCT	WO 93/16687		Board of Regents, The University of Texas System	02-09-1993		

Examiner's Signature	Daniel P. LaMarca	Date Considered	5/11/2005

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DG		5,411,883		Boss et al.	05-1995	
		5,443,950		Naughton et al.	08-1995	
		5,512,600		Mikos et al.	04-1996	
		5,514,378		Mikos et al.	05-1996	
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		5,667,778		Atala	09-1997	
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		5,736,372		Vacanti et al.	04-1998	
		5,750,376		Weiss et al.	05-1998	Col. 2 lines 61-65, col. 3 lines 1-4
		5,753,506		Johe	05-1998	

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DG		PCT	WO 93/24627		Case Western Reserve The Metrohealth System, and The University of Akron	12-09-1993		
DG		PCT	WO 94/25079		Massachusetts Institute of Technology, and Children's Medical Center Corporation	11-10-1994		

Examiner's Signature	Daniel C. Gamota	Date Considered	5/11/2005

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DG		5,759,830		Vacanti et al.	06-1998	
		5,762,926		Gage et al.	06-1998	
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DG		PCT	WO 94/25079		Massachusetts Institute of Technology, and Children's Medical Center Corporation	11-10-1994		
		PCT	WO 94/25080		Massachusetts Institute of Technology, and Children's Medical Center Corporation	11-10-1994		
		PCT	WO 96/15226		Neurospheres Holding Ltd.	05-1996		
		PCT	WO 96/40304		Reprogenesis, Inc.	12-19-1996		
		PCT	WO 98/30678		Laywell, et al.	07-16-1998		

Examiner's Signature	Daniel C. Gomez	Date Considered	5/11/2005

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Sheet 4 of 7

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Examiner's Signature	Daniel C. Gamett	Date Considered	5/11/2005

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First Named Inventor	Charles A. Vacanti
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DG		JOHANSSON, et al., "Indentification of a neural stem cell in the adult mammalian central nervous system" *Cell* 96: 25-34 (1999).	
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✓		TAUPIN and GAGE, "Adult neurogenesis and neural stem cells of the central nervous system in mammals" *Journal of Neuroscience Research* 69(6): 745-749 (2002).	

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DS		TAYLOR et al., "Widespread Engraftment of Neural Progenitor and Stem-Like Cells Throughout the Mouse Brain," Transplantation Proceedings, 29:845-847, 1997.	
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